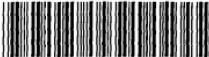
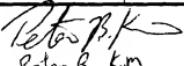


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|---|--|--|-----------------|--|------------------|--|
| Issue Classification | | | Application No. | | Applicant(s) | |
|  | | | 09/327,621 | | HORIKAWA, HIROTO | |
| | | | Examiner | | Art Unit | |
| | | | Peter B. Kim | | 2851 | |

| ISSUE CLASSIFICATION | | | | | | | | |
|--|----------|--------------------|-----------------------------------|--|--|--|--|--|
| ORIGINAL | | CROSS REFERENCE(S) | | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | |
| 355 | 53 | 355 | 75 | 77 | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | |
| G 0 3 B | 27/42 | | | | | | | |
| G 0 3 B | 27/62 | | | | | | | |
| G 0 3 B | 27/32 | | | | | | | |
| | / | | | | | | | |
| | / | | | | | | | |
|  Peter B. Kim Patent Examiner (Primary Examiner) | | | | Total Claims Allowed: 77 10/31/05 (Date) | | | | |
| (Assistant Examiner) (Date) (Legal Instruments Examiner) (Date) | | | | O.G. Print Claim(s) 1 O.G. Print Fig. 5 | | | | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|-------|----------|------------------------------|----------|-------------------------------|-----------------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | | 6 | 31 | 38 | 61 | 72 | 91 | 121 | 151 |
| 2 | | 7 | 32 | 39 | 62 | 73 | 92 | 122 | 152 |
| 3 | | 8 | 33 | 40 | 63 | 74 | 93 | 123 | 153 |
| 4 | | 9 | 34 | 41 | 64 | 75 | 94 | 124 | 154 |
| 5 | | 10 | 35 | 42 | 65 | | 95 ^r | 125 | 155 |
| 6 | | 11 | 36 | 45 | 66 | | 96 | 126 | 156 |
| 7 | | 12 | 37 | 46 | 67 | 34 | 97 | 127 | 157 |
| 8 | | 13 | 38 | 47 | 68 | 35 | 98 | 128 | 158 |
| 9 | | 14 | 39 | 48 | 69 | 43 | 99 | 129 | 159 |
| 10 | | 15 | 40 | 49 | 70 | 44 | 100 | 130 | 160 |
| 11 | | 16 | 41 | 50 | 71 | 67 | 101 | 131 | 161 |
| 12 | | 17 | 42 | 51 | 72 | 76 | 102 | 132 | 162 |
| 13 | | 18 | 43 | 52 | 73 | 68 | 103 | 133 | 163 |
| 14 | | 19 | 44 | 53 | 74 | 77 | 104 | 134 | 164 |
| 15 | | 20 | 45 | 54 | 75 | | 105 | 135 | 165 |
| 16 | | 21 | 46 | 55 | 76 | | 106 | 136 | 166 |
| 17 | | 22 | 47 | 56 | 77 | | 107 | 137 | 167 |
| 18 | | 23 | 48 | 57 | 78 | | 108 | 138 | 168 |
| 19 | | 24 | 49 | 58 | 79 | | 109 | 139 | 169 |
| 20 | | 26 | 50 | 59 | 80 | | 110 | 140 | 170 |
| 21 | | 25 | 51 | 60 | 81 | | 111 | 141 | 171 |
| 22 | | 27 | 52 | 61 | 82 | | 112 | 142 | 172 |
| 23 | | 28 | 53 | 62 | 83 | | 113 | 143 | 173 |
| 24 | | 29 | 54 | 63 | 84 | | 114 | 144 | 174 |
| 25 | | 30 | 55 | 64 | 85 | | 115 | 145 | 175 |
| 1 | 26 | 31 | 56 | 65 | 86 | | 116 | 146 | 176 |
| 2 | 27 | 32 | 57 | 66 | 87 | | 117 | 147 | 177 |
| 3 | 28 | 33 | 58 | 69 | 88 | | 118 | 148 | 178 |
| 4 | 29 | 36 | 59 | 70 | 89 | | 119 | 149 | 179 |
| 5 | 30 | 37 | 60 | 71 | 90 | | 120 | 150 | 180 |